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## RUSH GENERATORS, TRANSFORMERS WELDING MACHINES, CABLE TO GES PROJECTS

SHIP GENERATORS TO CAMAL, GES PROJECTS -- Baku, Bakinskiy Rabochiy, 1 Feb 52

In response to an order for five large direct-current generators for the Volga-Don Canal project, to be completed by the end of January, the Leningrad Elektrosila Plant imeni S. M. Kirov has shipped nine excellent-quality generators, thus exceeding its order by four generators.

Moscow, Vechernyaya Moskva, 22 Feb 52

The builders of the Volga-Don Canal have asked the Leningrad Elektrosila Plant to speed up the manufacture of medium power generators. The plant has delivered the first consignment of the order to the construction project ahead of schidule, and is successfully completing the remaining generators.

Leningrad, Vecherniy Leningrad, 22 Feb 52

The Leningrad Elektrosila Plant imeni S. M. Kirov has considerably expanded its products list in the last few years. In 1941, the production of five new-type hydrogenerators, 45 types of large individually produced machines, and complex equipment was organized. The output of hydrogenerators and turbogenerators has more than doubled.

In the Hydro- and Turbogenerator Bureau, fasteners for iron parts subject to stress, hub and axle joints, and foundation slabs have been unified to a considerable extent. Standard designs for hydrogenerators, rolling equipment, and alternating current machines have been developed. Industrial engineers, in corration with designers, are shortening production time by complex mechanization of work.

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Owing to the new methods of designing, the products list used for output has been reduced by 30 percent.

The substitution of less costly types of electrical engineering steel for expensive ones has made it possible to save 100,000 rubles. Also, a great saving has been made by the use of less expensive mica and substitutes for mica.

Using new methods of planning, the brigade of K. Vakurov, Stalin Prize winner, has saved about 500 tons of metal for the hydrogenerator of the Tsimlyanska GES project. Plant Stakhanovites and engineers lowered the cost of a 100,000-kilowatt turbogenerator by 20 percent. Plant designers, headed by Engineer K. Aleksandrovich, have found a method of saving dozens of tons of ferrous and nonferrous metals.

Moscow, Moskovskaya Pravda, 26 Mar 52

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The Leningrad Elektrosila Plant imeni S. M. Kirov has completed, ahead of schedule, first quarter 1952 orders for supplying electric machines to the Volga-Don Canal project. Assemblers, working with the Tsimlyanskaya GES project designers, are assembling hydrogenerators.

DELIVERS GENERATORS, TRANSFORMERS AHEAD OF SCHEDULE -- Yerevan, Kommunist, 18 Mar 52

The Yerevan Electrical Machine Building Plant recently shipped a new consignment of generators to the Volga-Don Canal project as part of the third quarter 1952 quota.

The plant is likewise shipping its products ahead of schedule to the Stalingrad and Kuybyshev GES projects, and to the Main Turkmen Canal project. Since the beginning of 1952, more than 100 transformers have been shipped to the large construction projects.

Yerevan, Kommunist, 23 Mar 52

In 1951, the Yerevan Electrical Machine Building Plant shipped ahead of schedule 213 transformers of various types to construction projects such as the Volga-Don Canal and Kuybyshev GES projects. All orders were fulfilled from  $1\frac{1}{2}$  to 3 months ahead of time.

BUILDS TRANSFORMERS FOR PROJECT -- Kishinev, Sovetskaya Moldaviya, 23 Mar 52

The Zaporozh'ye Transformer Plant recently delivered a shipment of powerful transformers to the Volga-Don Canal project.

SUPPLIES PROJECTS WITH POWER EQUIPMENT -- Riga, Sovetskaya Latviya, 25 Mar 52

In March, the Moscow Transformer Plant imeni Kuybyshev shipped two powerful transformers and more than 70 power units of various capacities to the Tsimlyanskaya GES and Volga-Don Canal projects. Also in March, the plant shipped more than 200 electric machines to the Kuybyshev GES project. The plant shops are now completing plans for the shipment of a great number of transformers to the Stalingrad GES project.

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SEND WELDING MACHINES TO PROJECTS -- Moscow, Trud, 1 Mar 52

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The Leningrad Elektrik Plant shipped 28 transformers and seven welding aggregates to the Kakhovka GJ. project in February.

A consignment of butt welding machines was shipped recently to the Kuybyshev GES project. Today, a consignment of spot welding machines was shipped to the Stalingrad GES project.

Recently, the plant started producing a powerful welding generator. The plant has promised to finish the new generator, designated for the construction projects, by 1 May.

SHIP MOTORS, CONTROL EQUIPMENT -- Moscow, Pravda, 1 Mar 52

Almost every day the Moscow Dinamo Plant ships electric motors for excavating machines to the Novo-Kramatorsk Plant imeni Stalin, the Sverdlovsk Uralmash Plant, and the GES projects.

The plant built and shipped, 2 months ahead of schedule, 16 panels for automatic control of the locks of the Volga-Don Canal.

Plant Stakhanovites have changed the entire process of assembling automatic instruments.

Laying out of bus bars, formerly done by hand, is now done by a special automatic press, which speeds up the work by at least four times. Operations in the assembly of panels which formerly required half a shift now take only  $1\frac{1}{2}$  hours.

MAKES EARLY SHIPMENT OF CABLE -- Kiev, Pravda Ukrainy, 21 Mar 52

In response to an appeal, the Yerevan Cable Plant has shipped excellent-quality products to the Zaporozhstal' Plant and the Zaporozh'ye construction project ahead of schedule.

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